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COPY 1 OF 1

CMCC Document No. 151X5.629
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11 July 1957

Ernie T
Dan D


To: WRSP(1)
WRSP(2)
WRSP(3)

Info: Headquarters

Subject: System 1 Field Modification No. 2

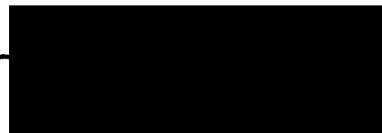
Field Modification No. 2 for System 1 was developed to increase the system sensitivity. This modification kit increases the sensitivity of the system from approximately - 25 dbm to approximately - 50 dbm.

Modification kits are now becoming available, and some have been shipped. Drawings of a new mounting bracket for a redesigned System 1 Power Supply were shipped with the first mod kits. Two copies of this bracket drawing are enclosed in order that brackets may be fitted into the aircraft. The airframe people have received a copy of this drawing and have approved the installation. Because of its simplicity, they request that the bracket be manufactured and fitted by the field units.

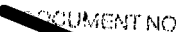
This bracket consists of a single cross member located on the support holding the altitude control amplifier. This altitude control amplifier is located above the  preamp and aft of the System 3 recorder. Two holes must also be added to the existing lower cross member of the altitude control amplifier bracket and nut plates added as indicated in the enclosed drawing.

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Encl. 2 cys. dwg. Structure Rework for
Power Supply Installation

DOCUMENT NO. 
NO CHANGE IN CLASS. ☐
DECLASSIFIED ☐
CLASS. CHANGED TO: TS S (C)
NEXT REVIEW DATE: 2011
AUTHORITY: 25X1A

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